

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

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INVENTOR(S) : Peter H. St. George-Hyslop et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In columns 45, 46, 47 and 48, replace Table 8 in its entirety, with the attached Table 8.

Signed and Sealed this

Sixteenth Day of March, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office

TABLE 8

E5-1	1	MLTFMASDSEEEVCDERTSLMSAESPTPRSC*QEGRQGPEDGE**NTAQWRSQENEED	55
S182	1	*****MT*ELPAPLSYFQNA*QMSEDNHLSENTV**RSQ*N**D	31
E5-1	56	G*E**EDPDYVCS*GVP*****GRPPGL*****E*****EELTLKYGAKHVIMLF	92
S182	51	NRERQEHNDRR**SLGHPEPLSNGRPQGNSRQVVEQDEEDEELTLKYGAKHVIMLF	86
			I
			↓
E5-1	93	VPVTLCMIVVVATIKSVRFYTEKNGQLIYTPFTEDTPSVGQRLNLSVLNTLIMISVI	149
S182	87	VPVTLCMVVVVATIKSVSFYTRKDGQLIYTPFTEDTETVGQRALHSILNAAIMISVI	143
E5-1	150	VVMTIFLVVLYKYRCYKFHGWLIMSSMLLFLFTYIYLGEVLKTYNVAMDYPTL*L	205
S182	144	VVMTILLVVLYKYRCYKVIHAWLIISLLLLFFFFSFIYLGEVFKTYNVAVDYITVAL	200
		↑	
		L	
		↑	
		R	
			V
			↓
E5-1	206	LTVWNFGAVGMVCIHWKGPLVLQQAYLIMISALMALVFIKYLPEWSAWVILGA*ISV	261
S182	201	LI*WNFGVVGMISIHWKGPLRLQQAYLIMISALMALVFIKYLPEWTAWLIL*AVISV	255
			↑
			E
E5-1	262	*****YDLVAVLCPKGPLRMLVETAQERNEPIFPALIYSSAMVWTVGMAKLDP*****S**	310
S182	256	YDLVAVLCPKGPLRMLVETAQERNETLFPALIYSSMTMVWLVNMAEGDPEAQR RVSKN	312
		*****↑↑*****	
		VV	
E5-1	311	SQ GAL*****QLPY***DP*****EME*EDSYDSF*GEP**SYPE****VFEPPLT	345
S182	301	SKYNAESTERESQDTVAENDDGGFSE*EWEAQRD SHLG*PHRSTPESRAAVQE**LS	365
E5-1	346	GYP**GEELEEEEEERGVKLGLGDFIFYSVLVGKAAATGSGDWNTTLACFVAILIGLC	400
S182	366	SSILAGEDP***EERGVKLGLGDFIFYSVLVGKASATASGDWNTTIACFVAILIGLC	420
		↑	↑
		V	Y
E5-1	401	LTLLLLAVFKKALPALPISITFGLIFYFSTDNLVRPFMDTLASHQLYI*	448 SEQ ID NO: 138
S182	421	LTLLLLAIFKKALPALPISITFGLVFYFATDYL VQPFMDQLAFHQFYI*	467 SEQ ID NO: 2